CURRICULUM VITAE

KRISHNA SAWANT

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Mumbai – 400604

# **career objective**

Looking forward a highly challenging, knowledge gaining and growth oriented career in Plant Design

& Detail Engineering aspects of Oil & Gas Industry and Petrochemical Industries.

# **Education**

* 2016 – Post-Graduation Diploma in Piping Design Engineering From Trinkets Institute of

Technology, Mumbai.

* 2015 – B.E. MECHANICAL Engineering From Bharat College of Engineering, Badlapur, Maharashtra

***Secured 66.13%***

* 2011 – H.S.C. From People’s Education Society Trust, Thane(E) ***Secured 76.00%***
* 2009 – S.S.C. From Sri Ma Bal Niketan High School, Thane(E) ***Secured 81.38%***

# **Software Skills**

* Smart Plant 3D (SP3D) , PDS , PDMS, MicroStation, AutoCAD , Naviswork , Solidworks , PipeData Pro

# **Technical Skills**

* Knowledge of various relevant codes and working standards used in Oil & Gas Sector and Petrochemical Industries.
* Study of P&IDs, Equipment Layout & Piping Layout.
* Pipe routing as per P&ID and Piping layout.
* Detailed Equipment modeling e.g. Column, Heat exchangers, Pumps, Storage tanks, etc.
* Structure modeling.
* Preparation of Material Take Off (MTO).
* Pipe thickness and Pressure Drop Calculations.
* Preparation of Piping isometric.

# **WORK EXPERIENCE**

* **Company Name** : Trinkets Engineering & Design Consultants (Mumbai)

**Designation** : Trainee Piping Engineer

**Duration**  : August 2016 to till date

**Project Name** : Paradip Refinary Project

**Client Name** : Indian Oil Corporation

**Software Used** : PDS, MicroStation, Navisworks

**Responsibilities** :

* Equipment, Piping & Structure modeling.
* Pipe Routing as per P&ID and Piping Layout.
* Carry out Updation work as per given snaps.
* Isometric Extraction

**Project Name** : MPB Expansion PL-B

**Client Name** : Gujarat Insecticides Limited

**Software Used** : Autocad

**Responsibilities** :

* Preparation of Material Take Off (MTO).
* Preparation of Piping Layout
* Preparation of Piping isometric
* **Organization** : H. K. Bhogal Industries (Mumbai)

**Designation** : Trainee Engineer.

**Duration** : November 2015 to May 2016

**Responsibilities** :

* Estimation of cost for different product drawings.
* Design of cabinets and different products according to clients requirement in Solid Works & AutoCAD
* Taking follow-ups with other engineering departments

# **INDUSTRIAL TRAINING**

* Internship of 15 days in EMU Workshop Mahalaxmi, Mumbai
* 15 Days Service Training Program from Mahindra G3 Motors Ltd, Dombivli.

# **ENGINEERING PROJECT**

**Topic : Universal Lathe Tool Grinder**

**Duration :** Dec 2014 - April 2015

**Description:** The project aims at developing special jig that is to be attached to the grinding wheel,

This would ensure exact grinding of cutting angles.

# **achievements**

* Won 1st prize for Musical Drama in college Cultural Festival.
* Won 2nd prize twice for Project Exhibition in Inter School Competition.

# **PERSONAL ATTRIBUTES**

* Good Communication, Analytical and Co-ordination Skills. Capable of working in a team. Good software knowledge provides a big boost to my design skills.

# **PERSONAL details**

* **Name**  : KRISHNA ARUN SAWANT
* **Birth Date** : 10th June,1993
* **Gender**  : Male
* **Marital Status** : Single
* **Language Known** : English, Marathi, Hindi
* **Hobbies** : Playing football & cricket, listening music

# **declaration**

I do hereby declare that all the information given by me is true to the best of my knowledge and belief.

**Thanking You**

**Krishna Sawant**